

Markings To Show Changes Made to the specification and amended claims is included herewith.

Information Disclosure Statement:

The Examiner has not yet acknowledged the form PTO-1449, which was submitted with an Information Disclosure Statement filed on January 22, 2001. Photocopies of the same, including a photocopy of the date-stamped postcard, are submitted herewith. The Applicants respectfully request that the Examiner sign, acknowledge, and return the same to the undersigned.

New Title Required:

The Title has been amended, as suggested by the Examiner.

Rejections under 35 U.S.C. § 112:

In items 3-4, on page 2 of the Office Action, the Examiner rejected claims 53-55 under 35 U.S.C. § 112, second paragraph, as being incomplete for omitting essential steps, such omission amounting to a gap between the steps. The rejection questioned how "storing a component" is performed. However, the quoted language was removed from claims 53 and 55 in the Preliminary Amendment filed on January 22, 2001, a photocopy of which is attached. Therefore, the Applicant respectfully requests that the Examiner withdraw the rejection thereto.

In addition, the Examiner stated that the phrase "method of issuing an event" in claim 53, is vague and indefinite. Claim 53 has been amended to eliminate "including a method of," and claim 54 has been amended to eliminate "through executing said method." Therefore, the Applicants respectfully request that the Examiner withdraw the rejections under 35 U.S.C. § 112.

Rejections under 35 U.S.C. § 101:

In items 5-7, on page 3 of the Office Action, the Examiner rejected claims 53-55 under 35 U.S.C. § 101. Specifically, the Examiner stated that the "component storage medium for components" did not produce any concrete and tangible results.

The phrase quoted by the Examiner was amended in the Preliminary Amendment filed on January 22, 2001. Further, claims 53 and 55 are amended herein to include "having a graphical user interface" after "existing software." Therefore, the graphical user interface ("GUI") falls under the U.S. Patents and Trademark Office Examination Guidelines Computer-Related Inventions' second safe harbor provision. Specifically, the GUI is statutory because it requires activities to be transformed outside of the computer into computer data, i.e., a mouse operation by a user interacting with the GUI. Therefore, the Applicant respectfully requests that the Examiner withdraw the rejection thereto.

Rejections under 35 U.S.C. § 102(b):

Shackelford discusses a system for implementing a messenger and object manager in an object oriented programming environment on a data processor containing a memory, in which objects are categorized into one or more classes that define methods of the objects categorized therein, and in which messages are sent by the data processor to objects to perform actions thereon (Shackelford, Abstract).

Claims 53 and 55 of the subject application (as amended herein) recite "software having a graphical user interface."

Claim 58 of the subject application (as added herein) recites an application "having a graphical user interface."

Shackelford does not disclose or suggest a graphical user interface. Although Shackelford discusses application program 130 (Shackelford, col. 3, lines 42-43), Shackelford makes no mention thereafter regarding application 130, nor does Shackelford disclose or suggest another GUI. Therefore, claims 53, 55, and 58 patentably distinguish over the cited reference. Claim 54 is allowable based on its dependency from claim 53.

Furthermore, it would not have been obvious at the time the invention was made to add a GUI to the system discussed in Shackelford. Specifically, Shackelford only makes a passing reference to application program 130 and the system discussed therein does not require any interface with a user.


Withdrawal of the foregoing rejections is respectfully requested.

There being no further objections or rejections, it is submitted that the application is in condition for allowance, which action is courteously requested. Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters. If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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Serial No.: 09/765,380

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE TITLE:

Please AMEND the Title as follows:

-- [OBJECT ORIENTED PROGRAM STORAGE MEDIUM] METHOD FOR STORING SOFTWARE OBJECTS FROM EXISTING SOFTWARE COMPONENTS --

IN THE CLAIMS:

Please AMEND claims 53 and 55, as follows:

53. (TWICE AMENDED) A component storage medium, comprising:
storage for a component which serves as one object in combination with existing software having a graphical user interface,
said component [including a method of] issuing an event of the existing software in response to a message issued in another object.

55. (TWICE AMENDED) A component storage medium, comprising:
storage for a component which serves as one object in combination with existing software having a graphical user interface,
said component including a message for informing other objects, upon receipt of occurrence of an event of the existing software, that the event is generated.

Please return this card, indicating receipt date and Serial No., if applicable, of the following

Divisional Application Transmittal; New Application Transmittal, (Spec. 237 pgs.); Preliminary Amendment; (Drawings, 84 sheets); Declaration; IDS and check for \$710.00

Fumio NAGASHIMA

Applicant(s):

**METHOD AND APPARATUS FOR OBJECT ORIENTED PROGRAMMING
IN COMPONENT BUILDING, ITS STORAGE MEDIUM, USES, SUPPORTS
AND OBJECT BETWEEN-NETWORK-DISPLAY**

Title:

Serial No.:

Divisional Appln. of (08/919,254)

Filing Date:

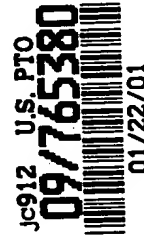
January 22, 2001

Docket No.:

1080.1045CIPD3/RAG

Due Date:

JANUARY 22, 2001



EARLY NOTIFICATION OF SERIAL NUMBER